

Sentry Polished Surface Shield

Description	Sentry Polished Surface Sealer is a clear, breathable, water-borne sealer designed for use on interior or exterior polished natural stone surfaces, including granite, marble, onyx, quartzite, limestone, travertine and serpentine. Sentry Polished Surface Shield is a long-lasting barrier that provides superior resistance to water and stains. Sentry Polished Surface Shield does not protect against acid-etching on calcium-based stones. See Stone Shield Data Sheet for protection against acid etching and staining on marble, limestone, travertine and onyx. (Granite, quartzite and serpentine do not etch from food acid, and therefore would not require Sentry Stone Shield).
Surface	Polished granite, marble, onyx, quartzite, limestone, travertine and serpentine.
Solution	Moisture and stains.
Characteristics	Color: Clear Finish: Invisible Vehicle Type: Water Base Flash Point: N/A VOC: Zero g/L Weight per Gallon: 8.251 lb./gallon Breathable
Coverage	Polished Granite and Marble 500-800 Sq. Ft /gal Coverage will vary depending on the porosity and texture of the substrate.
Surface Preparation	Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, and other foreign material using Sentry Step #1 Cleaner for Unpainted Surfaces . Rinse with clean fresh water and let dry. IMPORTANT; Remove all existing silicone sealers. Clean with Sentry Step #1 Cleaner for Unpainted Surfaces . Rinse with clean fresh water and let dry.
Application Instruction	Test Area Due to the wide variety of substrates, always test Sentry Polished Surface Shield in an inconspicuous location to ensure performance. There should be very little to no enhancement or change in appearance to the existing surface after it has dried. Application Make certain surface has been prepared properly and is clean and dry. If applying outdoors, make certain the ambient temperature is between 45°F and 105°F, 90% RH or less, and there is no chance of rain for a minimum of 5 hours after the estimated time of completion of the sealing process. Also make certain there will be no additional morning dew to make the surface damp again after it has dried. Protect surfaces that may need to be repainted, as it will affect the bond of the new paint. Sentry Polished Surface Shield will not harm plants or lawns or put hazardous chemicals into the soil or water. As a general rule, it is best to wipe off overlaps or spills as they occur. Shake Sentry Polished Surface Shield container for several minutes to re-suspend the Nano particles that have settled to the bottom. Make certain to re-shake every 15-20 minutes to ensure proper performance. Use a soft terry cloth type towel to apply (do not use a sponge, as this will draw the sealer into the sponge and not allow it to penetrate into the stone). Pour a liberal amount of the sealer onto the surface, and in a circular motion with down pressure, begin to work the sealer into the surface of the stone with the terry cloth towel. In an effort to force the sealer into all the small pores of the stone, keep working the sealer in until the stone will not accept any more. Wait 10 minutes and repeat this process until no more sealer will be accepted. Wipe off any excess sealer and puff dry. Do not get wet for 24 hours. Allow 7 days for the sealer to cure completely.

Dry Time	Drying Time (@ 77 F, 50% RH), Temperature and humidity dependent. Touch: 1 hour Through: 3-5 hours Full Cure: 7 Days
Interruption of Work	Upon drying, treated surfaces will have a natural appearance matching the untreated surfaces. It is possible areas could remain untreated if work is interrupted. It is advisable to stop application on a corner joint or any other obvious marker so the applicator can begin where the application had previously ceased.
Clean Up	Clean tools and equipment with water and rinse thoroughly.
Caution	In the event of contact with skin, wash skin thoroughly with soap and water. Always wear safety goggles or splash shield to avoid splashing into your eyes. Do not wear contacts without eye protection. If sealer gets into your eyes, immediately flush eyes with water for 15 minutes. If eye irritation occurs after rinsing, seek medical attention. If accidentally swallowed, rinse mouth thoroughly with water, and obtain immediate medical attention. (In enclosed areas, make sure to have an observer watching the applicator for any signs of physical distress.)
Care & Maintenance	To clean sealed outside surfaces, simply wipe off with a damp cloth. When additional cleaning is required, use Sentry Step #3 Safe Clean . On interior surfaces a damp mop works well on floors, and other surfaces can be wiped clean with a damp cloth or sponge. Sentry Step #3 Safe Clean solution can be used for counters or other eating surfaces. Do not use high pressure power washers, as they will break down the sealer over time. Power washing is generally not necessary after the surface has been sealed. If you notice water wicking into the surface especially on high traffic areas simply follow application instructions and re-apply the sealer. There is no stripping of the Sentry Polished Surface Shield required. Simply re-apply and the sealer will only absorb into the surface where it is worn away.
Warranty	Limited 5 Year Sentry Molecular Coatings Inc. guarantees Sentry Polished Surface Shield to be defect free and any material that is proven to be defective will be replaced in a like quantity by the manufacturer with proof of purchase, and provided it has been applied according to the instructions on the container and data sheet along with other related guidelines posted at SentryMolecularCoatings.com. Warranty does not cover wear and tear. Sentry Molecular Coatings Inc. will provide 100% replacement of sealer for the first two (2) years from the date of first purchase at no cost to the purchaser, the replacement cost of Products that Sentry Molecular Coatings Inc. will pay after 2 years will be prorated for the remaining 3 years up to year 5. Sentry Molecular Coatings Inc. replacement cost, described above, which will be calculated by dividing the number of months remaining in the warranty period by the number of months in the original warranty period. This warranty only extends to the owner of the property upon which the product is applied and is non-transferable. Any warranty claim must be made in writing and sent to Seller with supporting materials and access to the property for inspection and testing as requested by Seller. Seller will thereafter provide replacement product for product found to be defective. This warranty is given in lieu of all other warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose. The remedy stated herein is an exclusive remedy and Seller shall not be responsible for any other damages, including labor or any incidental, consequential, special or punitive damages, whether based on breach of express or implied warranty, negligence, strict liability or other legal theory.